

## INTERNATIONAL SEARCH REPORT

Internat Application No  
PCT/EP 2005/002875

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G02B7/02 C23C14/50

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G02B C23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	"Der Katalog" May 1999 (1999-05), LINOS PHOTONICS GMBH , GÖTTINGEN, XP002335842 page S20 - page S21	1-48
Y	GB 655 856 A (W. & J. GEORGE & BECKER LIMITED; RICHARD HENRY MORRIS) 1 August 1951 (1951-08-01) page 4, line 2 - line 128; figures 5-7	1-48
Y	US 4 643 128 A (BRACHER ET AL) 17 February 1987 (1987-02-17) the whole document	1-48
Y	US 4 215 890 A (SAVAGE, MILTON) 5 August 1980 (1980-08-05) column 2, line 7 - line 27	1-48
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

13 July 2005

Date of mailing of the international search report

28/07/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 147 817 A (HASHIZUME ET AL) 14 November 2000 (2000-11-14) column 5, line 1 - line 35 -----	1-48
Y	US 4 802 718 A (LEIB ET AL) 7 February 1989 (1989-02-07) column 7, line 6 - line 20 -----	1-48

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Intern Application No

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GB 655856	A	01-08-1951	NONE	
US 4643128	A	17-02-1987	CH 659485 A5	30-01-1987
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